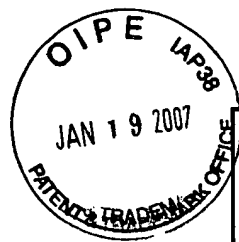


**LAP13 Rec'd PCT/PTO 19 JAN 2007**



PTO/SB/21 (09-06)

Approved for use through 03/31/2007. OMB 0651-0031

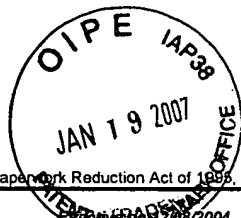
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|  |   |                        |                        |
|--|---|------------------------|------------------------|
| <h1>TRANSMITTAL FORM</h1> <p><i>(to be used for all correspondence after initial filing)</i></p> |   | Application Number     | 10/558,386-Conf. #4157 |
|  |   | Filing Date            | November 29, 2005      |
|  |   | First Named Inventor   | Ahmed Kaddani          |
|  |   | Art Unit               | Not Yet Assigned       |
|  |   | Examiner Name          | Not Yet Assigned       |
| Total Number of Pages in This Submission   | 9 | Attorney Docket Number | 43315-225720           |

| ENCLOSURES (Check all that apply)   |  |  |
|---|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><br><input type="checkbox"/> Fee Attached<br><br><input type="checkbox"/> Amendment/Reply<br><br><input type="checkbox"/> After Final<br><br><input type="checkbox"/> Affidavits/declaration(s)<br><br><input type="checkbox"/> Extension of Time Request<br><br><input type="checkbox"/> Express Abandonment Request<br><br><input type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><br><input checked="" type="checkbox"/> Reply to Missing Parts/Incomplete Application<br><br><input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><br><input type="checkbox"/> Licensing-related Papers<br><br><input type="checkbox"/> Petition<br><br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><br><input type="checkbox"/> Terminal Disclaimer<br><br><input type="checkbox"/> Request for Refund<br><br><input type="checkbox"/> CD, Number of CD(s) _____<br><br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC<br><br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><br><input type="checkbox"/> Proprietary Information<br><br><input type="checkbox"/> Status Letter<br><br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br>Part 2 Copy of Notice; Declaration. |
| <div style="border: 1px solid black; padding: 5px; width: 150px; float: left;">Remarks</div>  |  |  |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |                  |          |        |
|--|------------------|----------|--------|
| Firm Name                                  | VENABLE LLP      |          |        |
| Signature                                  |                  |          |        |
| Printed name                               | Eric J. Franklin |          |        |
| Date                                       | January 19, 2007 | Reg. No. | 37,134 |



PTO/SB/17 (07-06)  
Approved for use through 01/31/2007. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
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|  |  |                          |                                  |
|--|--|--------------------------|----------------------------------|
| <b>FEE TRANSMITTAL</b><br><b>For FY 2006</b>                                   |  | <b>Complete if Known</b> |                                  |
|  |  | Application Number       | 10/558,386-Conf. #4157           |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 |  | Filing Date              | November 29, 2005                |
|  |  | First Named Inventor     | Ahmed Kaddani                    |
|  |  | Examiner Name            | Not Yet Assigned                 |
| TOTAL AMOUNT OF PAYMENT  |  | (\$) 0.00                | Attorney Docket No. 43315-225720 |

|  |   |
|--|---|
| <b>METHOD OF PAYMENT</b> (check all that apply)  |   |
| <input type="checkbox"/> Check   | <input type="checkbox"/> Credit Card  |
| <input type="checkbox"/> Money Order   | <input type="checkbox"/> None   |
| <input type="checkbox"/> Other (please identify): _____  |   |
| <input type="checkbox"/> Deposit Account   | Deposit Account Number: 22-0261   |
| Deposit Account Name: Venable LLP  |   |
| For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)                 |   |
| <input type="checkbox"/> Charge fee(s) indicated below   | <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee |
| <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 | <input checked="" type="checkbox"/> Credit any overpayments                       |

|   |                     |   |                    |                      |                                  |                      |                       |
|---|---------------------|---|--------------------|----------------------|----------------------------------|----------------------|-----------------------|
| <b>FEE CALCULATION</b>  |                     |   |                    |                      |                                  |                      |                       |
| <b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>  |                     |   |                    |                      |                                  |                      |                       |
|   | <b>FILING FEES</b>  |   | <b>SEARCH FEES</b> |                      | <b>EXAMINATION FEES</b>          |                      |                       |
|   |                     | <b>Small Entity</b>                                     |                    | <b>Small Entity</b>  |                                  | <b>Small Entity</b>  |                       |
| <b>Application Type</b>   | <b>Fee (\$)</b>     | <b>Fee (\$)</b>   | <b>Fee (\$)</b>    | <b>Fee (\$)</b>      | <b>Fee (\$)</b>                  | <b>Fee (\$)</b>      | <b>Fees Paid (\$)</b> |
| Utility   | 300                 | 150   | 500                | 250                  | 200                              | 100                  |                       |
| Design  | 200                 | 100   | 100                | 50                   | 130                              | 65                   |                       |
| Plant   | 200                 | 100   | 300                | 150                  | 160                              | 80                   |                       |
| Reissue   | 300                 | 150   | 500                | 250                  | 600                              | 300                  |                       |
| Provisional   | 200                 | 100   | 0                  | 0                    | 0                                | 0                    |                       |
| <b>2. EXCESS CLAIM FEES</b>   |                     |   |                    |                      |                                  |                      |                       |
|   |                     |   |                    |                      |                                  | <b>Small Entity</b>  |                       |
| <b>Fee Description</b>  |                     |   |                    |                      |                                  | <b>Fee (\$)</b>      | <b>Fee (\$)</b>       |
| Each claim over 20 (including Reissues)   |                     |   |                    |                      |                                  | 50                   | 25                    |
| Each independent claim over 3 (including Reissues)  |                     |   |                    |                      |                                  | 200                  | 100                   |
| Multiple dependent claims   |                     |   |                    |                      |                                  | 360                  | 180                   |
| <b>Total Claims</b>   |                     | <b>Extra Claims</b>                                     | <b>Fee (\$)</b>    | <b>Fee Paid (\$)</b> | <b>Multiple Dependent Claims</b> |                      |                       |
| - 20 =  |                     | x   | =                  |                      | <b>Fee (\$)</b>                  | <b>Fee Paid (\$)</b> |                       |
| HP = highest number of total claims paid for, if greater than 20.   |                     |   |                    |                      |                                  |                      |                       |
| <b>Indep. Claims</b>  |                     | <b>Extra Claims</b>                                     | <b>Fee (\$)</b>    | <b>Fee Paid (\$)</b> |                                  |                      |                       |
| - 3 =   |                     | x   | =                  |                      |                                  |                      |                       |
| HP = highest number of independent claims paid for, if greater than 3.  |                     |   |                    |                      |                                  |                      |                       |
| <b>3. APPLICATION SIZE FEE</b>  |                     |   |                    |                      |                                  |                      |                       |
| If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). |                     |   |                    |                      |                                  |                      |                       |
| <b>Total Sheets</b>   | <b>Extra Sheets</b> | <b>Number of each additional 50 or fraction thereof</b> |                    | <b>Fee (\$)</b>      | <b>Fee Paid (\$)</b>             |                      |                       |
| - 100 =   | /50                 | (round up to a whole number) x                          |                    | =                    |                                  |                      |                       |
| <b>4. OTHER FEE(S)</b>  |                     |   |                    |                      |                                  |                      |                       |
| Non-English Specification, \$130 fee (no small entity discount)   |                     |   |                    |                      |                                  |                      |                       |
| Other (e.g., late filing surcharge):  |                     |   |                    |                      |                                  |                      |                       |

|                     |                  |                                   |                  |
|---------------------|------------------|-----------------------------------|------------------|
| <b>SUBMITTED BY</b> |                  |                                   |                  |
| Signature           |                  | Registration No. (Attorney/Agent) | 37,134           |
| Name (Print/Type)   | Eric J. Franklin | Telephone                         | (202) 344-4936   |
|                     |                  | Date                              | January 19, 2007 |

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|                             |   |                                   |
|-----------------------------|---|-----------------------------------|
| In re application of:       | : |                                   |
|                             | : |                                   |
| Kaddani et al.              | : | Attorney Docket No.: 43315-225720 |
|                             | : |                                   |
| Application No.: 10/558,386 | : | Art Unit: to be assigned          |
|                             | : |                                   |
| Filed: November 29, 2005    | : | Examiner: to be assigned          |
| Title: WELDING PROCESS      |   |                                   |

RESPONSE TO NOTIFICATION OF MISSING REQUIRMENTS

MAILSTOP PATENT APPLICATION  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is in response to the Notification of Missing Requirements dated November 21, 2006.

The Notification of Missing Requirements asserts that an inventor listed on the international application is not shown on the declaration. The declaration submitted with the application as filed listed Mr. Ahmed Kaddani and Mr. Dick Skarin. Mr. Kaddani is deceased and Mr. Jan Smede as legal representative signed the declaration on behalf of Mr. Kaddani. The declaration clearly identifies Mr. Smede as the legal representative of Mr. Kaddani and not as an inventor. Applicants attach hereto a copy of the declaration submitted with the application as filed.

In view of the above, the declaration shows all of the inventors listed on the international application and no others. Applicants respectfully request that the declaration be accepted. Additionally, Applicants submit that all of the requirements of 35 U.S.C. § 371 were fulfilled by the filing of November 29, 2006 and respectfully request that the application be accepted as of that date. Furthermore, in view of the submission of a declaration shows all of the inventors listed on the international application and no others, Applicants submit that the \$130 surcharge is not due.

The undersigned authorizes the Commissioner to charge fee insufficiency and credit overpayment associated with this communication to Deposit Account No. 22-0261.

Respectfully submitted,

Date: \_\_\_\_\_

1/19/07



Eric J. Franklin, Reg. No. 37,134  
Attorney for Applicants  
Venable LLP  
575 Seventh Street, NW  
Washington, DC 20004  
Telephone: 202-344-4936  
Facsimile: 202-344-8300

EJF



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|                             |                       |                  |
|-----------------------------|-----------------------|------------------|
| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
| 10/558,386                  | Ahmed Kaddani         | 43315-225720     |

INTERNATIONAL APPLICATION NO.

PCT/SE04/00834

I.A. FILING DATE

05/28/2004

PRIORITY DATE

06/13/2003

26694

VENABLE LLP

P.O. BOX 34385

WASHINGTON, DC 20043-9985

43315 DOCKETED  
 CLIENT/MATTER # 225720 ATTY 807  
 DUE DATE January 21, 2007  
 FINAL DEADLINE June 21, 2007  
 DATED BY [signature]

CONFIRMATION NO. 4157

371 FORMALITIES LETTER



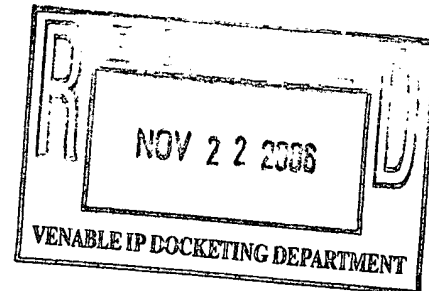
\*OC00000021298274\*

Date Mailed: 11/21/2006

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 11/29/2005
- Copy of the International Search Report filed on 11/29/2005
- Preliminary Amendments filed on 11/29/2005
- Information Disclosure Statements filed on 11/29/2005
- Oath or Declaration filed on 11/29/2005
- Request for Immediate Examination filed on 11/29/2005
- U.S. Basic National Fees filed on 11/29/2005
- Assignment filed on 11/29/2005
- Priority Documents filed on 11/29/2005



The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - An inventor listed on the international application is not shown on the declaration.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$130** for a Large Entity:

- **\$130 Surcharge.**

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

JOHN L ANDERSON

Telephone: (703) 308-9140 EXT 211

**PART 1 - ATTORNEY/APPLICANT COPY**

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/558,386                  | PCT/SE04/00834                | 43315-225720     |